

INDENTURE made the 1st day of October 1888 BETWEEN THE REVEREND AUGUSTUS

DE LEGGE Vicar of North Elmham in the County of Norfolk Clerk in Holy Orders and WALTER DOUGLAS

of North Elmham aforesaid Esquire of the 1st part THE MOST HONORABLE FREDERICK WILLIAM JOHN

MARQUIS OF BRISTOL of the 2nd part and THE MAYOR ALDERMEN AND JURGESSES OF THE BOROUGH OF BRIGHTON

in the County of Sussex acting in the capacity of Urban Authority under the Public Health Act 1874

for the District of the said Borough (hereinafter called the Corporation) of the 3rd part

WHEREAS by an Indenture of Lease dated the 24th day of June 1796 and expressed to be made

between the Most Honorable John Frederick Duke of Dorset Thomas Kemp Nathaniel Kemp Charles Scrase

Dickins Benjamin Scutt Richard Lemmon Whichelo John Hicks Philip Mighell James Skinner James Charl

Mitchell and John Akerson the Younger of the one or first part and Sir Henry Blackman Knight Samuel

Shergold Thomas Tilt James Charles Mitchell Thomas Howell ^{Henry} Thomas Piercy John Smith John Hicks Will

Attree and Harry Attree of the other or second part the said parties of the first part demised un

the said parties of the second part All that piece or parcel of land or ground situate lying and

being on or near the Racecourse of Brighthelmstone in the said County of Sussex containing in leng

from North to South as well as on the East as on the West part thereof 108 feet or thereabouts 11

more or less and in breadth from East to West on the north part thereof 98 feet or thereabouts 11

more or less and on the South part thereof 89 feet or thereabouts little more or less as the said

piece or parcel of land or ground was then enclosed and railed in And also the messuage or tenement

erections and buildings then standing erected and built thereon or on any part thereof and used as

Race Stand for the accommodation of Company resorting to the Races at Brighthelmstone with the

appurtenances (being parcel of the hereditaments hereinafter described and intended to be hereby

conveyed) To hold the same unto the said parties of the 2nd part their executors administrators

and assigns for the term of 99 years thence next ensuing at the yearly rent of £1-1-0 and the said

parties of the 2nd part thereby covenanted with the said parties of the first part that the said

demised premises or any part thereof should not at any time thereafter during the continuance of

the said demise be used or converted to any other use or purpose whatever except as a stand for the

accommodation of Company resorting to the Races at Brighthelmstone aforesaid and as the same had

been used for several years then last past AND WHEREAS by an Indenture dated the 10th day of

September 1845 and expressed to be made between Frances Margaretta Kemp (Widow and Relict of Thomas

Reed Kemp) of the 1st part Sir Thomas Baring Baronet The Right Honorable Alexadner Lord Ashburton

The Right Honorable Francis Thornhill and the Right Honorable William Bingham Baring of the 2nd part

Henry Baring of the 3rd part George Faithfull of the fourth part The Most Honorable Frederick William

Marquis of Bristol of the fifth part and The Right Honorable Alfred Heryv ^{Commonly} called Lord

Alfred Heryv of the sixth part the hereditaments hereinafter described and intended to be hereby

conveyed (together with other hereditaments) were assured unto and to the use of the said

Frederick William Marquis of Bristol his heirs and assigns for ever subject as to the hereditaments

hereinafter described and intended to be hereby conveyed to the existing rights and privileges of the

inhabitants and Visitors of Brighton and the public in general to the use and enjoyment thereof for

the purpose of racing exercise and diversion as theretofore used and accustomed AND WHEREAS by an

Indenture bearing date the 19th day of April 1850 and expressed to be made between the said Frederick

William Marquis of Bristol (hereinafter referred to as the first Marquis) of the one part and

Charles Scrase Dickins Thomas Attree William Turner James Stuart Murray Anderson Bright Smith Eandley

Nicholas Hall and William Catt of the other or second part the first Marquis for himself his heirs

executors and administrators covenanted with the said parties of the second part their heirs

executors administrators and assigns That he the first Marquis his heirs and assigns would from time to time thereafter permit and suffer the inhabitants and Visitors of the Town of Brighthelmstone and the public in general to use and enjoy the piece of land hereinafter described and intended to be hereby conveyed therein called the Race Ground for the purposes of racing or of exercise or other diversion and to use the Race Stand and other buildings on the said Race Ground subject to such orders and regulations as the managing Trustees for the time being of the land and premises by a certain therein mentioned Indenture of the 22nd April 1822 bargained and sold or the majority of them with the consent of the Vicar for the time being of the Parish Church of Brighthelmstone if resident in the said Parish and also of the Lords for the time being of the Manor or Manors of Brighthelmstone and also of the Manor of Atlingworth if adult and competent to give such consent but if not so resident or competent then as the said managing Trustees for the time being alone or the majority of them should from time to time devise and ordain And also that he the first Marquis his heirs or assigns should not at any time thereafter break up or convert into tillage any part of the said Race ground nor divide or enclose any part of the said race ground and further that when and as often as any new Managing Trustee or Trustees should be appointed pursuant to the power in the said Indenture of the 22nd day of April 1822 contained he the first Marquis his heirs or assigns would at the request of the Managing Trustees for the time being or any of them but at the costs and charges of the therein mentioned trust Estates seal and deliver from time to time such Deed or Deeds as the said Managing Trustees or their Counsel should advise whereby the first Marquis his heirs or assigns for the time being seised of or entitled to the inheritance or freehold of the said piece of ground called the Race ground should and might oblige himself and themselves and his and their real and personal estates and representatives in covenant with the Trustees for the time being for the performance and observance of such of the like covenants and agreements for securing to the inhabitants and visitors of the Town of Brighthelmston aforesaid and the public in general such and the like rights powers and privileges connected with the use and enjoyment of the said Race course and the race stand and other buildings thereon as were intended to be secured by the covenants thereinbefore contained AND WHEREAS the first Marquis duly made and executed his Will dated 28th day of January 1858 and thereby devised all his Manors messuages lands tenements and other hereditaments unto and to the use of his eldest Son then commonly known as Carl Jermyn and hereinafter called Frederick William Second Marquis of Bristol his heirs executors administrators and assigns for ever to and for his and their own use and benefit AND WHEREAS the said Testator died on the 15th day of February 1859 and his said Will was on the 28th day of April 1859 duly proved in the Principal Registry of Her Majesty's Court of Probate by the Executors therein named AND WHEREAS the said Frederick Wm second Marquis of Bristol duly made and executed his Will dated the 3rd day of August 1860 and thereby devised all his Manors messuages lands tenements and hereditaments unto and to the only use of his Eldest Son the said Frederick Wm John Marquis of Bristol then commonly called Carl Jermyn his heirs executors administrators and assigns respectively absolutely and for ever AND WHEREAS the said Frederick Wm second Marquis of Bristol made two Codicils dated respectively the 17th day of March 1864 and the 21st day of July 1864 to his said Will but did not by either of such Codicils affect the devise of real estate contained in the said Will AND WHEREAS the said Frederick William second Marquis of Bristol died on the 13th day of October 1864 and his said Will and Codicils were on the 9th day of February 1865 duly proved in the Principal Registry of Her Majesty's Court of Probate by the Executors therein named AND WHEREAS by an Indenture of Mortgage bearing date the 18th day of August 1875 and expressed to be made between the said Frederick Wm John Marquis of Bristol of the one part and The Reverend Henry Legge Richard Byrd Levett and John Eldad Walters of the other part in consideration of the sum of £8,414 paid by the said Henry Legge Richard Byrd Levett and John

Eldad Walters the said Frederick Wm John Marquis of Bristol granted unto the said Henry Legge Richard Byrd Levett and John Eldad Walters (amongst other hereditaments) the hereditaments hereinafter described and intended to be hereby conveyed To hold the same unto and to the use of the said Henry Legge Richard Byrd Levett and John Eldad Walters their heirs and assigns for ever by way of Mortgage for securing the payment to the said Henry Legge Richard Byrd Levett and John Eldad Walters or the survivors or survivor of them or the executors or administrators of such survivor of the sum of £8,414 with interest thereon And it was thereby declared that the said sum of £8,814 so paid by them as aforesaid was money belonging to the said Henry Legge Richard Byrd Levett and John Eldad Walters on a joint account in equity as well as at law and accordingly that they and the survivors and survivor of them should remain entitled in equity as well as at law to the sum of £8,414 and interest intended to be thereby secured and that the receipts of the survivors and survivor of them should be an effectual discharge for the same and every part thereof respectively

AND WHEREAS the said Henry Legge died on the 8th day of November 1879 and the said John Eldad Walters died on the 10th day of March 1883 AND WHEREAS by an Indenture bearing date the 2nd day of November 1887 and expressed to be made between the said Richard Byrd Levett of the first part the said Frederick Wm John Marquis of Bristol of the second part and the said Augustus George Legge and Walter Douglas Legge of the third part after reciting that the said Augustus George Legge and Walter Douglas Legge had become entitled in equity to the said sum of £8,414 and the interest thenceforth to become due for the same It is witnessed that the said Richard Byrd Levett assigned unto the said Augustus George Legge and Walter Douglas Legge the same principal sum and the interest thenceforth to become due for the same To Hold the said premises unto the said Augustus George Legge and Walter Douglas Legge absolutely And it is by the said Indenture also witnessed that the said Richard Byrd Levett thereby granted and the said Frederick Wm John Marquis of Bristol thereby granted and confirmed unto the said Augustus George Legge and Walter Douglas Legge the premises comprised in the hereinbefore recited Indenture of the 18th day of August 1875 or which then or by any means were vested in the said Richard Byrd Levett subject to redemption by virtue thereof with an exception not affecting the hereditaments hereinafter described and intended to be hereby conveyed To hold the same unto and to the use of the said Augustus George Legge and Walter Douglas Legge in fee simple subject to such equity of redemption as the same premises were then subject to by virtue of the said Indenture of the 18th day of August 1875 And it was by the said Indenture declared that the said sum of £8,414 belonged to them on a joint account AND WHEREAS the hereinbefore mentioned Indenture of the 22nd day of April 1922 and the hereinbefore recited Indenture of the 19th day of April 1950 together with divers other Indentures relating to the hereditaments hereinafter described and intended to be hereby conveyed are recited in " The Brighton Improvement Act 1884 " and are described or referred to in Part 1 of the Schedule B to the said Act annexed and divers hereditaments (which include the hereditaments hereinafter described and intended to be hereby conveyed) are particularly described or referred to in Part 11 of the said Schedule B and are therein and in the said Act collectively referred to as " the Racecourse " AND WHEREAS by the said Act it was (amongst other things) enacted (Section 29) that all the rights powers privileges and authorities of the Managing Trustees and the benefit of all covenants to which they were entitled at the time of the passing of the said Act under the Indentures described in Part 1 of the Schedule B to that Act annexed or any of them with respect to " the racecourse " and the appurtenances thereto should from and after the passing of that Act be transferred to and should vest in the Corporation and might be exercised and enjoyed by them And it was thereby provided ^{that the} consent of the Vicar of Brixthelmston or the Lords

of the Menors of Brighthelmston and Atlingworth or any of them should not be required for the exercise by the Corporation of any of the said rights powers privileges and authorities And it was by the said Act further enacted (Section 30) that the Corporation might at any time and from time to time by Agreement and not otherwise purchase or acquire all the estate rights and interest of any person and "the racecourse" or any part of the same and might have hold and enjoy the same for such purposes as should not be inconsistent with the use of "the racecourse" in the manner and for the purposes by the said Indentures and by Sections 29 30 and 31 of the said Act provided And it was by the said Act further enacted (Section 195) that nothing in the said Act should prejudice or affect the estate right title or interest of the said Frederick Wm John Marquis of Bristol therein called the Most Honorable Frederick Wm Marquis of Bristol his heirs or assigns in to or upon the "racecourse" or racestand or any part thereof respectively AND WHEREAS by an Indenture bearing date the 25th day of June 1888 and expressed to be made between the said Frederick Wm John Marquis of Bristol of the one part and Frederick Francis Hallett of the other part the said Frederick Wm John Marquis of Bristol demised to the said Frederick Francis Hallett Firstly certain hereditaments known as The Warren Farm which do not include any part of the hereditaments hereinafter described and intended to be hereby conveyed and Secondly (amongst other hereditaments) the hereditaments hereinafter described and intended to be hereby conveyed (except the premises comprised in the said Indenture of Lease of the 24th day of June 1796 and except all mines and minerals timber and timberlike trees and subject as to such of the premises comprised in the said Indenture of Lease as are subject thereto to such rights and privileges of the inhabitants and visitors of Brighthelmston and the public as hereinbefore mentioned) To have the said premises except and subject as aforesaid unto the said Frederick Francis Hallett from the 29th day of September 1888 for the term of 12 years thence next ensuing at the yearly rents following that is to say for the premises firstly thereby demised the yearly rent of £45 and for the premises secondly thereby demised after the eighth day of July 1887 the yearly rent of £211 the same rents to be paid half yearly on the 25th day of March and the 29th day of September in every year and subject to the covenants on the part of the Lessee and conditions therein expressed AND WHEREAS in exercise of the powers conferred on them by the said Act the Corporation have agreed with the said Frederick Wm John Marquis of Bristol for the purchase of the hereditaments hereinafter described and intended to be hereby conveyed and the inheritance thereof in fee simple in possession free from incumbrances but subject as hereinafter mentioned at the price of £3,000 AND WHEREAS the principal sum of £8,414 together with current interest thereon is still owing to the said Augustus George Legge and Walter Douglas Legge on the security of the said Indentures of the 9th day of January 1868 and the second day of November 1877 and on the treaty for the said purchase it was agreed that the said purchase money of £3,000 should be paid to the said Augustus George Legge and Walter Douglas Legge in part satisfaction of the moneys owing to them as aforesaid and that they should join in these presents for the purposes and in manner hereinbefore appearing AND WHEREAS upon the treaty for the said purchase it was also agreed that the yearly rent of £31-7-3¹/₄ should be the apportioned part payable in respect of the hereditaments hereinafter described and intended to be hereby conveyed of the yearly rent of £211 reserved by the said Indenture of Lease of the 25th day of June 1888 NOW THIS INDENTURE WITNESSETH that in pursuance of the said agreement and in consideration of the sum of £3,000 by the Corporation paid to the said Augustus George Legge and Walter Douglas Legge at the request and by the direction (hereby testified) of the said Frederick Wm John Marquis of Bristol (the receipt and payment of which sum of £3,000 the said Augustus George Legge and Walter Douglas Legge and the said Frederick

Wm John Marquis of Bristol respectively do hereby acknowledge) They the said Augustus George Legge and Walter Douglas Legge as Mortgagees Do and each of them doth hereby grant and convey And the said Frederick Wm John Marquis of Bristol as Beneficial Owner Doth hereby grant convey and confirm unto the Corporation their successors and assigns A L L T H A T piece or parcel of land situate lying and being in the Parish of Brighthelmston in the County of Sussex called "the race ground" heretofore part of the Brighton Tenantry Down containing by admeasurement 105 acres and 30 perches or thereabouts together with the Race Stand and other buildings thereon which said piece of land called the Race ground lies at the North Eastern extremity of the said Down and is bounded Northward by the Parish of Preston Southward by a piece or parcel of land comprised in the said Indenture of Lease of the 25th day of June 1888 and therein described as containing 124 acres 3 roods and 10 perches or thereabouts Eastward by the Parish of Ovingdean and Westward by land now or late belonging to Wm Hallett which piece of land and premises together with the boundaries thereof are delineated on the Plan drawn on the back of the second skin of these presents and thereon coloured green which plan is intended and shall be taken merely as assisting and explaining the description hereinbefore contained and not as in any way governing controlling or restricting the same in the event of any variance or discrepancy between the said plan and the said description Together with the yearly rent of One pound One shilling reserved by the said Indenture of Lease of the 24th day of June 1796 and a yearly rent of £31-11-1¹/₂ as an apportioned part of the said yearly rent of £211 reserved by the hereinbefore recited Indenture of Lease of the 25th day of June 1888 and the full benefit and advantage of all the covenants and stipulations on the part of the respective Lessees and of all powers and remedies on the part of the respective Lessors in the said Indentures of Lease respectively contained so far as the same respectively relate or are applicable to or capable of being exercised over the hereditaments hereinbefore described and expressed to be hereby conveyed or any part thereof regard being had to such apportionment as hereinbefore mentioned of the said yearly rent of £211 TO HAVE AND TO HOLD the said hereditaments and all and singular other the premises hereby conveyed whether expressly or by Statutory implication unto and to the use of the Corporation their successors and assigns subject as to such of the premises as are subject thereto respectively to the said Indentures of Lease of the 24th day of June 1796 and the 25th day of June 1888 but with the benefit of the same respective Indentures in manner hereinbefore expressed and subject also and without prejudice to all existing rights and privileges of the inhabitants and Visitors of Brighton aforesaid and the public in general to the use and enjoyment of the said premises for the purposes of racing exercise and diversion And subject also to the observance and performance by the Corporation their successors and assigns of the covenants and Agreements by or on the part of the said Frederick Wm first Marquis of Bristol entered into and contained by and in the hereinbefore recited Indenture of the 19th day of April 1850 so far as the same ought henceforth to be observed and performed but freed and discharged from all moneys intended to be secured by and from all claims and demands under the hereinbefore recited Indentures of the 18th day of August 1875 and the 2nd day of November 1887 or either of them A N D the Corporation do hereby for themselves their successors and assigns covenant with the said Frederick Wm John Marquis of Bristol his heirs executors administrators and assigns That the Corporation their successors and assigns will save harmless and keep indemnified the said Marquis his heirs executors administrators and assigns and the representatives for the time being and estate and effects of the first Marquis from and against the performance and observance from and after the date of these presents of all and every the covenants and agreements expressed and contained respectively in the said Indenture of Lease of the 24th day of June 1796 and the said Indenture of the 19th day



of April 1850 and from and against all damages costs expenses claims and demands whatsoever by reason of the breach or any breach after the date of these presents of such several covenants agreements and obligations or any of them and also that the Corporation their successors and assigns will not without the consent of the said Frederick Wm John Marquis of Bristol his heirs or assigns first had and obtained promote or assent to any Bill in Parliament the effect of which if passed into Law would be to vary or destroy any of the existing rights and privileges of the inhabitants and Visitors of Brighton aforesaid and the public in general or any of them respectively with reference to the use and enjoyment of the piece or parcel of land hereby conveyed whether under the said Indenture of the 19th day of April 1850 or otherwise PROVIDED ALWAYS and it is hereby agreed and declared that nothing in these presents contained shall extend or prohibit the Corporation their successors and assigns from planting or acquiring power to plant an area of the said piece or parcel of land not exceeding 35 acres in the whole with ornamental trees and shrubs on portions of the said piece or parcel of land where such trees and shrubs will grow and flourish PROVIDED ALSO and it is hereby agreed and declared that in case at any time hereafter a legal apportionment shall be made either by a Jury or by Agreement with the Lessees ~~Lessee~~ or otherwise of the yearly rent of £211 reserved by the said Indenture of Lease of the 25th day of June 1888 then if the said yearly proportion of the said yearly rent of £211 which shall be legally apportioned and made payable in respect of such of the premises hereinbefore conveyed as are demised by the last mentioned Indenture of Lease shall exceed the yearly sum of £31-11-1¹/₂ the Corporation shall be possessed of such excess in trust for the said Frederick Wm John Marquis of Bristol his heirs and assigns and shall from time to time pay the same accordingly and if on the other hand the yearly proportion of the said yearly rent of £211 which shall be legally apportioned and made payable in respect of such of the premises demised by the said Indenture of Lease and in respect of which the same yearly rent of £211 is reserved as are not hereinbefore conveyed shall exceed the sum of £31-11-1¹/₂ the said Frederick Wm John Marquis of Bristol his heirs and assigns shall be possessed of such excess in trust for the Corporation their successors and assigns and shall from time to time pay the same accordingly AND the said Frederick Wm John Marquis of Bristol doth hereby acknowledge the right of the Corporation to the production and delivery of copies of the Counterpart of the said Indenture of Lease of the 25th day of June 1888 which is now in the possession of the said Frederick Wm John Marquis of Bristol and doth hereby undertake with the Corporation for the safe custody of the same Counterpart AND the said Augustus George Legge and Walter Douglas Legge do hereby acknowledge the right of the Corporation to production and delivery of copies of the documents mentioned in the Schedule hereto which are now in the possession of the said Augustus George Legge and Walter Douglas Legge I N W I T N E S S whereof the parties hereto of the first and second parts have hereunto set their hands and seals and the Corporation have caused their Common Seal to be hereunto affixed the day and year first above written.

T H E S C H E D U L E

10th September 1845- 18th August 1875 - 2nd November 1887 - THE INDENTURES of these dates hereinbefore recited.

UNED SEALED AND DELIVERED by the
thin named Frederick Wm John
Marquis of Bristol in the presence

Augustus George Legge
Walter Douglas Legge
Bristol

John Henry Turner,

of Horringer, Suffolk, Land Agent.

1888 OCT 18

Sealed

1111

Mr. Harquess & Bristol

EXAMINED COPY

Superior

*Mr. Benjamin A
Brighton*

I hereby certify this document to be a true & correct copy of the original

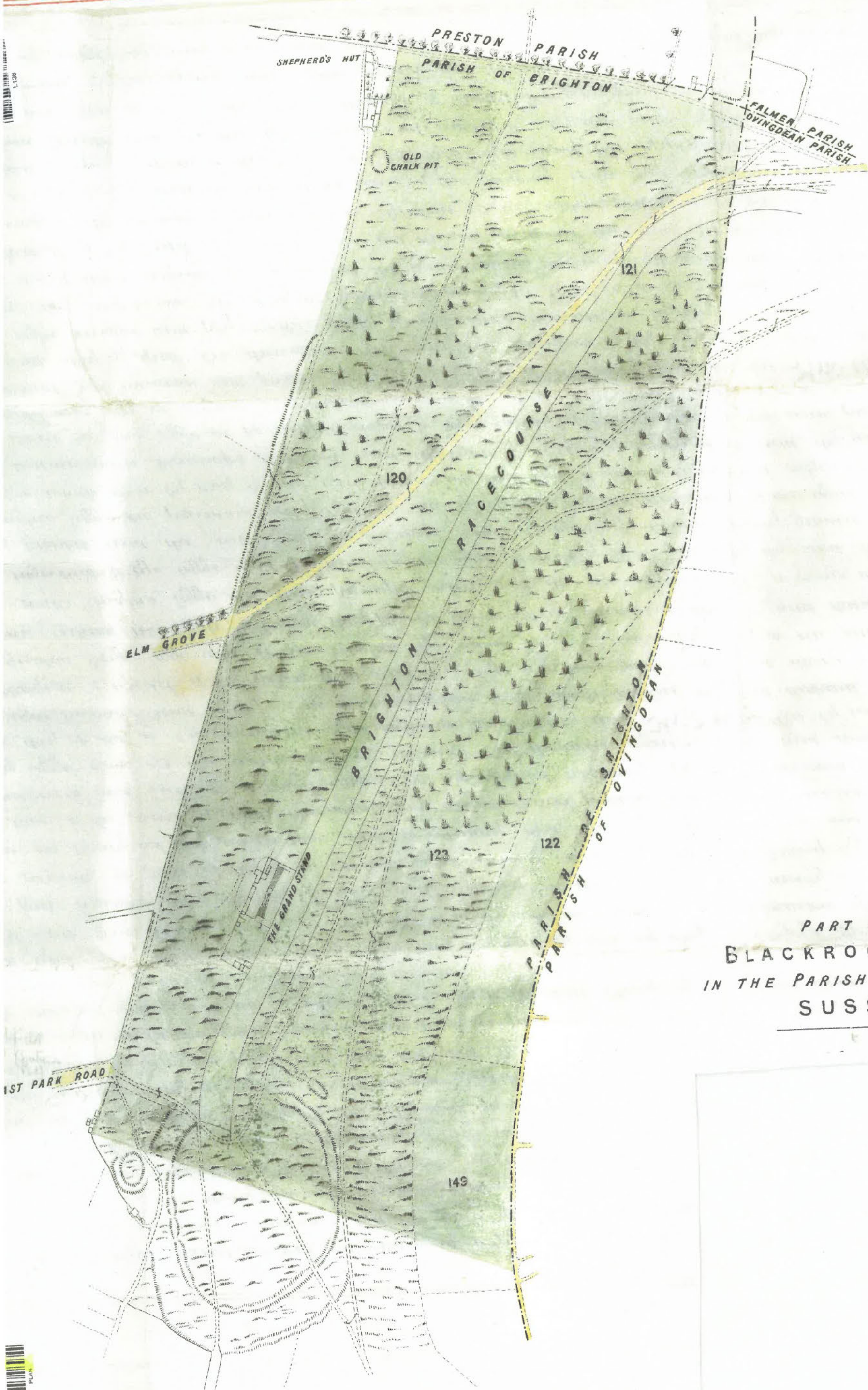
[REDACTED]

SOLICITOR TO
BRIGHTON & HOVE CITY COUNCIL
KINGS HOUSE, GRAND AVENUE,
HOVE BN3 2SR

29 MAY 2008

1975

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PART OF
BLACKROCK FARM
IN THE PARISH OF BRIGHTON
SUSSEX.

APPENDIX V: Biological Records 1988 - 2003

Va Race Hill east slope plant survey. 2.8.88, [REDACTED] (*Includes CPP2 housing site 30 / species list indicating presence of many unimproved chalk grassland species*)

Vb Grasslands North West of Wilson Avenue. 20.9.90, LC & MF (*Description / suggested management / species list / map*)

Vc Brighton Habitat Survey: Phase II. Whitehawk Downs South. 1990, [REDACTED] (*Includes CPP2 housing site 30 / map / vegetation communities / key species / species list indicating presence of many unimproved chalk grassland species*)

Vd Brighton Habitat Survey: Phase II. Whitehawk Downs North, 1990 [REDACTED] (*Adjacent to CPP2 housing site 30 / map / vegetation communities / key species / species list indicating presence of many unimproved chalk grassland species*)

Ve Whitehawk Downs: all sub-sites species records by various recorders (*A rich assemblage of species of unimproved grassland and related habitats, including scrub and allotments*)

Vf Whitehawk LNR Insects Survey. 30.4.97, [REDACTED] (*15 scarce & rare species recorded*)

Vg Whitehawk LNR Insects Survey Report No. 2. Insects recorded between June & August 2001, [REDACTED] (*One Red Data Book, 14 Nationally Scarce, and two other noteworthy species recorded*)

Vh Whitehawk LNR Hemiptera (bugs) and Psocidae (book lice) Survey. 2001, [REDACTED] (*68 species recorded on "typical Downland grass"*)

Vi "*Malthodes lobatus* new to Britain", article by Max Barclay and A. Kopetz in 'The Coleopterist' 12 (3), December 2003. (*The discovery of the Whitehawk Soldier Beetle*)

Vj 'The Whitehawk Soldier Beetle soldiers for the National Park', press release by Friends of Whitehawk Hill July 2003 (*Summarises the specialness of Whitehawk Hill's wildlife*)

1988

Grasses and sedges

Carex flacca. Glaucous sedge
Agrostis stolonifera. Creeping bent
Arrhenatherum elatius. False oat grass
Briza media. Quaking grass
Bromus erectus. Upright brome
Bromus hordaceus. Soft brome
Bromus sterilis. Barren brome
Dactylis glomerata. Cocksfoot
Elymus repens. Common couch
Festuca arundinacea. Tall fescue
Holcus lanatus. Yorkshire fog
Hordeum murinum. Wall barley
Lolium perenne. Perennial rye grass
Phleum pratense subsp. *bertolonii*. Small cat's tail
Poa annua. Annual meadow grass
Trisetum flavescens. Yellow oat grass

Trees, shrubs and woody climbers

Acer pseudoplatanus. Sycamore
Cotoneaster horizontalis.
Crataegus monogyna. Hawthorn
Ligustrum ovalifolium. Garden privet
Malus domestica. Cultivated apple
Malus sylvestris. Crab apple
Prunus spinosa. Blackthorn
Rubus caesius. Dewberry
Rubus fruticosus agg. Bramble
Sambucus nigra. Elder
Ulex europaeus. Common gorse

Herbs

Achillea millefolium. Yarrow
Agrimonia eupatoria. Agrimony
Allium vineale. Crow garlic
Anthriscus sylvestris. Cow parsley
Anthyllis vulneraria. Kidney vetch
Artemisia vulgaris. Mugwort
Asperula cynanchica. Squinancywort
Ballota nigra. Black horehound
Calystegia sylvatica. Large hedge bindweed
Capsella bursa-pastoris. Shepherd's purse
Carduus acanthoides. Welled thistle
Carduus nutans. Musk thistle
Carlina vulgaris. Carline thistle
Centaurea nigra. Black knapweed
Centaurea scabiosa. Greater knapweed
Chenopodium album. Fat hen
Cirsium acaulon. Dwarf thistle
Cirsium arvense. Creeping thistle
Cirsium vulgare. Spear thistle
Clinopodium vulgare. Wild basil
Convolvulus arvensis. Field bindweed
Crepis capillaris. Smooth hawksbeard
Daucus carota. Wild carrot
Diploxys muralis. Annual wall rocket
Epilobium angustifolium. Rosebay willowherb

Race hill east slope plant survey cont.

Herbs

Epilobium hirsuta. Great willowherb
Euphorbia cyparissias. Cypress spurge
Euphorbia X pseudovirgata. Spurge
Euphrasia agg. Eyebright
Filipendula vulgaris. Dropwort
Foeniculum vulgare. Fennel
Galium aparine. Cleavers
Galium verum. Ladies bedstraw
Gentianella amarella. Autumn gentian
Geranium columbinum. Long-stalked cranesbill
Heraclium sphondylium. Hogweed
Hippocrepis comosa. Horseshoe vetch
Hypericum perforatum. Perforate St. John's wort
Inula conyza. Ploughman's spikenard.
Lathyrus pratensis. Meadow vetchling
Leontodon autumnalis. Autumn hawkbit
Leontodon hispidus. Rough hawkbit
Lepidium campestre. Field pepperwort
Leucanthemum maximum. Shasta daisy
Linaria purpurea. Purple toadflax.
Linaria vulgaris. Common toadflax
Linum catharticum. Fairy flax
Lotus corniculatus. Bird's foot trefoil
Matricaria matricarioides. Pineapple weed
Medicago lupulina. Black medick
Melilotus altissimus. Tall melilot
Odontites verna. Red bartsia
Onobrychis viciifolia. Sainfoin
Ononis repens. Restharrow
Origanum vulgare. Marjoram
Papaver rhoeas. Common poppy
Pastinaca sativa. Wild parsnip
Phyteuma orbiculare. Round-headed rampion
Picris echioides. Bristly ox-tongue
Picris hieracioides. Hawkweed ox-tongue
Pimpinella saxifraga. Burnet saxifrage
Plantago lanceolata. Ribwort plantain
Plantago major. Great plantain
Plantago media. Hoary plantain
Polygala vulgaris. Common milkwort
Polygonum aviculare. Knotgrass
Potentilla anserina. Silverweed
Potentilla reptans. Creeping cinquefoil
Prunella vulgaris. Self heal
Ranunculus repens. Creeping buttercup
Reseda lutea. Mignonette
Reseda luteola. Weld
Reynoutria japonica. Japanese knotweed
Rhinanthus minor. Yellow rattle
Rumex crispus. Curled dock
Sanguisorba minor. Salad burnet
Scabiosa columbaria. Small scabious
Senecio erucifolius. Hoary ragwort
Senecio jacobaea. Common ragwort
Senecio vulgaris. Groundsel
Silene dioica. White campion
Silene vulgaris. Bladder campion

Race hill east slope plant survey cont.

Herbs

Sisymbrium officinale. Hedge mustard
Solanum dulcamara. Bittersweet
Solidago canadensis. Canadian goldenrod
Sonchus arvensis. Perennial sowthistle
Sonchus oleraceus. Smooth sowthistle
Stachys palustris. Marsh woundwort
Stachys sylvestris. Hedge woundwort
Taraxacum agg. Dandelion
Thymus praecox. Wild thyme
Torilis japonica. Upright hedge-parsley
Tragopogon pratensis. Goat's beard
Trifolium campestre. Hop trefoil
Trifolium pratense. Red clover
Trifolium repens. White clover
Tripleurospermum inodorum. Scentless mayweed
Urtica dioica. Stinging nettle
Verbascum thapsus. Great mullein
Vicia cracca. Tufted vetch
Viola hirta. Hairy violet

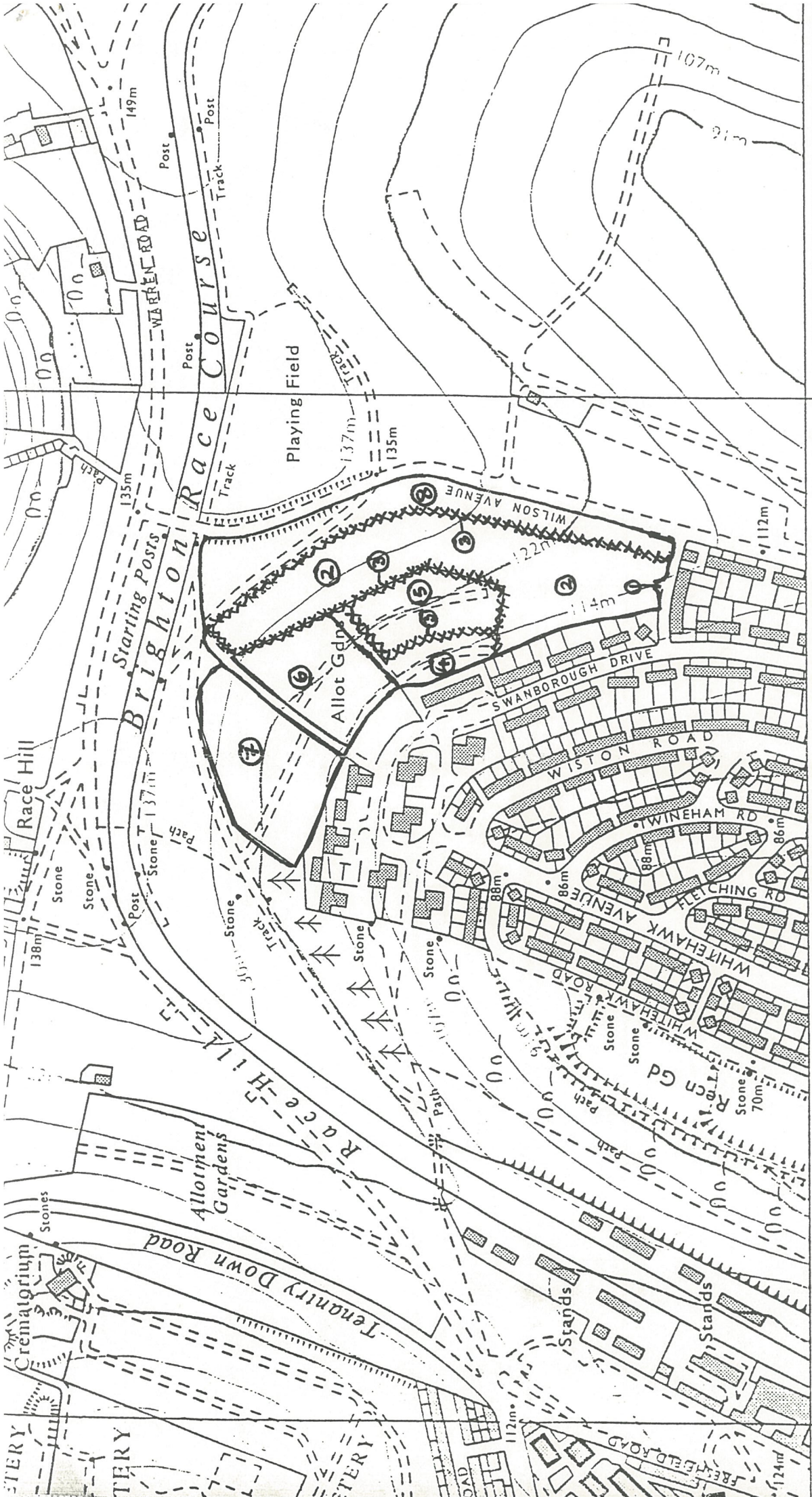
20-9-90

GRASSLAND NORTH-WEST OF WILSON AVENUEDESCRIPTION

This is an area of tall rank grassland, becoming scrubbed over with Brambles, Nettles, Elder + Sycamore, due to lack of management. The sward is dominated by Arrhenatherum elatius + Dactylis glomerata, and there are a number of common herb species, typically Yarrow, Cow Parsley, Field Bindweed, Highborn + Bristly Ox-Longue. This 'field' adjoins an Allotment area where many of the plots have been abandoned + is bordered by a Privet hedge.

MANAGEMENT

The grassland would certainly benefit from management, in the form of mowing + removing cuttings, (as with a hay meadow), once (maybe twice) a year. This should be carried out after the flowers have set seed in late summer. Strips next to the hedges could be left to grow long + be cut back less frequently (every 2 or 3 years). All Sycamore trees should be cut down + Elder bushes removed. The Privet hedge could be improved by the planting of native shrub species in, amongst or beside it.



33

34

06'

BRIGHTON,
GRASSLAND AREA NORTH-WEST OF WILSON AVENUE
(20-9-90)
(LC + MF)

SITE NOTES:

① The beginnings of an access road has already been made here (turning with pavements)

② This is an area of tall rank grassland, bordered by a tall ancient pine hedge.

③ The grass sward is dominated by Arrhenatherum elatius, with abundant Dactylis glomerata, some Agrostis stolonifera and patches of Festuca sp. (probably vulgaris).
Herb species include:

Mugwort Artemisia vulgaris (F)

Creeping Thistle Cirsium arvense (O)

Bristly Ox-Tongue Picris echinoides (F)

Dock sp. Rumex sp (F)

Rose-hay Willowherb Chamaenerion angustifolium (O)

Field Bindweed Convolvulus arvensis (A)

Low Parsley Anthriscus sylvestris (F)

Greater Willowherb Epilobium hirsutum (O)

Wild Parsnip Pastinaca sativa (O)

Aquileary Aquilegia eupatoria (O)

Mallow Malva sylvestris (R)

Spear Thistle Cirsium vulgare (R)

Mullein Verbascum thapsus (R)

Hedge Bedstraw Galium mollugo (F)

Yarrow Achillea millefolium (F)

Common Knapweed Centaurea nigra (O)

Red Clover Trifolium pratense (O)

Comfrey Symphytum officinale (O)

Hemp Aquileary Eupatorium cannabinum (O)

Ribwort Plantain Plantago lanceolata (O)

Ground Elder Heligolium podagraceum (O)

There are frequent garden flower species present in the sward, probably as a result of dumping of garden rubbish on site.
Species included Golden Rod (O), Lemon Balm (O),

Garden Daisy sp (R), Michaelmas Daisy (O)

+ Marjoram (R) + large patches of Garden Mint.

There are large Bramble patches, clumps of nettles, + Elder + Dog Rose occurs as scattered bushes over the site. These species will spread + further invade the grassland if left to grow unchecked.

Along the boundary with the houses, garden material + rubbish has been dumped.

Within the tall grassland, there are occasional open areas where the turf has been shortly grazed by rabbits.

These areas are dominated by Festuca sp + support a few calcicole species eg Hedge Bedstraw Galium hulligii.

- ③ Tall bushy pineet hedge
- ④ Allotment plots, only 2 in use
- ⑤ Allotment plots, only 5 in use
- ⑥ Allotment plots, most in use
- ⑦ Allotment plots, scattered use
- ⑧ The grassland along this strip is very similar to the main grassland area ②. To the north, gypsies / travellers were camping at the time of survey, and there was much litter scattered about. Particularly at the southern end, there were more European young Sycamore trees, very large Bramble patches, and occasional Apple trees, Elder bushes + rare Horse Chestnut + Hawthorn.



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33

BRIGHTON HABITAT SURVEY : PHASE II

1990

WHITEHAWK DOWNS SOUTH

MAPS 3304 NW, 3305 SW
SW

Brighton Habitat Survey - Phase IIWHITEHAWK DOWN SOUTHSite number MA11Date surveyed 26.6.90Ward MarineSurveyor [REDACTED]Maps 3304 NW, SW file here
3305 SWAccess OpenOwner Brighton Borough CouncilArea 9.7 ha

Site description This is an east-facing unploughed downland slope between Brighton Racecourse and the Whitehawk Estate. It is mainly tall unmanaged chalk grassland with some small patches of short turf, some scrub and rank grassland.

Parcel A. Short unimproved chalk grassland. These areas have plants such as **Carline Thistle** (*Carlina vulgaris*), **Round-headed Rampion** (*Phyteuma orbiculare*), **Horseshoe Vetch** (*Hippocrepis comosa*), **Quaking Grass** (*Briza media*), **Crested Hair-grass** (*Koeleria macrantha*), **Squinancywort** (*Asperula cyananchica*), **Dwarf Thistle** (*Cirsium acaule*), **Hoary Plantain** (*Plantago media*), **Small Scabious** (*Scabiosa columbaria*), **Hairy Violet** (*Viola hirta*), **Long-stalked Cranesbill** (*Geranium columbinum*) and others.

Parcel B. Tall unmanaged chalk grassland. This is dominated by **Upright Brome** (*Bromus erectus*) and was of limited interest and was not surveyed fully.

Parcel C. Scrub. These areas are mainly at the northern end of the site where **Common Gorse** (*Ulex europaeus*) and **Bramble** (*Rubus fruticosus*) are plentiful. This was not surveyed fully.

Parcel D. Rank grassland. These areas were of little interest and were not surveyed. They form strips along the top and bottom of the site.

The site as a whole is good for insects and butterflies such as **Small Blue** (*Cupido minimus*) and **Marbled White** (*Melanargia galathea*) were seen. In previous years I have seen **Chalkhill Blue** (*Lysandra coridon*) here in some numbers, while **Adonis Blue** (*Lysandra bellargus*) is reported from here.

Slow-worms (*Anguis fragilis*) were seen and birds such as **Yellowhammer** (*Emberiza citrinella*) and **Whitethroat** (*Sylvia communis*).

Management There seems to be no management though frequent fires keep some of the scrub in check. The tall **Upright Brome** needs to be cut or mown to allow the smaller downland plants to survive and to encourage the blue butterflies.

Development plans An area at the south end of the site is allocated for housing in the Borough plan.

Evaluation This is the last remaining area of undeveloped chalk grassland in the neighbourhood and is of prime importance. It has colonies of various declining blue butterflies and a good assemblage of downland plants. It has great potential if a management scheme is adopted here.

Appendix

Butterflies

✓ <u>Small Copper</u>	<u>Lycaena phlaeas</u>
✓ <u>Small Tortoiseshell</u>	<u>Aglais urticae</u>
✓ <u>Marbled White</u>	<u>Melanargea galathea</u>
✓ <u>Small Heath</u>	<u>Coenonympha pamphilus</u>
✓ <u>Large White</u>	<u>Pieris brassicae</u>
✓ <u>Small Blue</u>	<u>Cupido minimus</u>
✓ <u>Adonis Blue</u>	<u>Lysandra bellargus</u> (reported)
✓ <u>Chalkhill Blue</u>	<u>Lysandra coridon</u> . Seen in 1989.
✓ <u>Painted Lady</u>	<u>Cynthia cardui</u> Seen in 1988
✓ <u>Common Blue</u>	<u>Polyommatus icarus</u> Seen in 1988
✓ <u>Meadow Brown</u>	<u>Maniola jurtina</u>
✓ <u>Essex Skipper</u>	<u>Thymelicus lineola</u> Seen in 1988

Moths

✓ <u>5-Spot Burnet Moth</u>	<u>Zygaena trifolii</u>
✓ <u>Drinker Moth</u>	<u>Philudoria potatoria</u>

Reptiles

✓ <u>Slow-worm</u>	<u>Anguis fragilis</u>
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Birds

✓ <u>Kestrel</u>	<u>Falco tinnunculus</u>
✓ <u>Whitethroat</u>	<u>Sylvia communis</u>
✓ <u>Yellowhammer</u>	<u>Emberiza citrinella</u>



1990

BRIGHTON HABITAT SURVEY - PHASE II

WHITEHAWK DOWN · NORTH
MAPS 3305 NE · NW file here

4658

Brighton Habitat Survey

WHITEHAWK DOWN NORTH

Site number MA10

Date surveyed 30.7.90

Ward Marine

Surveyor [REDACTED]

Maps 3305 NE, NW

Status Proposed AONB
extension

Owner Brighton Borough Council

Area 1.4 ha

Site description This is an area of downland by Brighton Racecourse consisting of unimproved chalk grassland and a patch of gorse scrub.

Parcel A. Unimproved tall chalk grassland. Typical downland plants here include **Kidney Vetch** (*Anthyllis vulneraria*), **Quaking Grass** (*Briza media*), **Dropwort** (*Filipendula vulgaris*), **Field Scabious** (*Knautia arvensis*), **Round-headed Rampion** (*Phyteuma orbiculare*), **Burnet Saxifrage** (*Pimpinella saxifraga*) and **Wild Thyme** (*Thymus praecox*).

Parcel B. Scrub This consists mainly of **Gorse** (*Ulex europaeus*). Interesting plants growing here are **Betony** (*Stachys officinalis*) and **Field Pepperwort** (*Lepidium campestre*). Spiders living here are the **Sheet Web** species (*Agelena labyrinthica*) and the **Orb-Web Spider** (*Neoscona adiantum*). **Linnets** (*Acanthis cannabina*) were seen here.

Butterflies such as the **Chalkhill Blue** (*Lysandra coridon*) and **Common Blue** (*Polyommatus icarus*) were seen in the grassland and moths such as the **Scarce Forester** (*Adscita globulariae*).

Management The grassland is either mown occasionally or not at all.

Evaluation This is a small downland remnant with a few interesting plants as well as species of butterflies and moths which are under threat.

Appendix

Butterflies

Meadow Brown *Maniola jurtina*

Essex Skipper *Thymelicus lineola*

Chalkhill Blue *Lysandra coridon*

Common Blue *Polyommatus icarus*

Marbled White *Melanargea galathea*

Gatekeeper *Pyronia tythonus*

Moths

Grass Moths

Scarce Forester Adscita globulariae

Other insects

Green Shield Bug Palomena prasina

Spiders

Agelena labyrinthica

Neoscona adiantum

Birds

Linnet Acanthis cannabina

1990

WHITEHAWK DOWNS N. GRASSLAND

Recorder site no: 4058/A File code: MA10
Site name(s): Whitehawk Downs N. Grassland
Grid reference(s): TQ33500560
Vice-county(s): East Sussex
Modern county(s): East Sussex
Site status(es): Public Authority
AONB

Site Description

This is an area of unimproved chalk grassland with typical downland plants.

Species	Records		St
	Date	Source	

Plants			
Filipendula vulgaris Moench	30 JUL 1990		
Anthyllis vulneraria L.	30 JUL 1990		
Pimpinella saxifraga L.	30 JUL 1990		
Thymus polytrichus A.Kerner ex B	30 JUL 1990		
Phyteuma orbiculare L.	30 JUL 1990		
Knautia arvensis (L.) Coulter	30 JUL 1990		
Briza media L.	30 JUL 1990		

Number of records: 7

WHITEHAWK DOWNS N. SCRUB

Recorder site no: 4058/B File code: MA10
Site name(s): Whitehawk Downs N. scrub
Grid reference(s): TQ33500560
Vice-county(s): East Sussex
Modern county(s): East Sussex
Site status(es): Public Authority
AONB

Site Description

This consists mainly of Gorse.

Species	Records		St
	Date	Source	
Lepidium campestre (L.) R.Br.	30 JUL 1990		
Ulex europaeus L.	30 JUL 1990		
Stachys officinalis (L.) Trev.St	30 JUL 1990		
* Agelena labyrinthica (Clerck, 17	30 JUL 1990		
* Neoscona adianta (Walckenaer, 18	30 JUL 1990		

Carduelis cannabina (L.)

30 JUL 1990



LINNET

Number of records: 6